

<p style="text-align: center;">INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> <p style="text-align: center;">FEB 22 2005</p> <p style="text-align: center;">U.S. PATENT & TRADEMARK OFFICE</p>				Docket Number (Optional) DE3-0208/DP-304136		Application Number 10/033,333	
				Applicant(s) DIANE M. LANDERS ET AL.			
				Filing Date 10/24/2001		Group Art Unit 2123	
				U.S. PATENT DOCUMENTS			
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ANL</i>		5,184,426	2/9/1993	MINATANI	51	165.71	
		5,691,909	11/25/1997	FREY ET AL.	364	474.01	
		5,793,647	8/11/1998	HAGENIERS ET AL.	364	507	
		6,341,996 B1	1/29/2002	BRIEN ET AL.	451	8	
U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
							YES
							NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER <i>ANL</i>				DATE CONSIDERED <i>6/22/05</i>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

<p style="text-align: center;">INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> <p style="text-align: right;">O I P E REC'D 16 2004 5:15 PM PATENT & TRADEMARK OFFICE</p>				Docket Number (Optional) DP-304136/DE3-0208		Application Number 10/033,333	
				Applicant(s) DIANE M. LANDERS ET AL.			
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*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
ADK	6,263,252 B1	7/17/2001	ST. VILLE	700	98		
✓	6,629,065 B1	9/30/2003	GADH ET AL.	703	1		
✓	6,599,125 B1	7/29/2003	FREILICH ET AL.	433	212.1		
U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
✓	Solid Edge User's Guide Version 6, MU28900-ENG, by Unigraphics Solutions, 1998, Pages 28, 29, 33, 90, 91, 96, 157, and 178.						
✓	Artificial Intelligence (Understanding Computers Series), Time-Life Books, 1986, ISBN-0-8094-5675-3, pages 36-43.						
EXAMINER <i>John V. H.</i>				DATE CONSIDERED <i>6/22/05</i>			
<p>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							

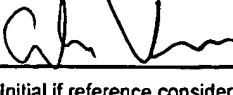
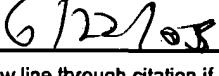
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INFORMATION DISCLOSURE CITATION <small>(use several sheets if necessary)</small>				ATTY DOCKET NO.		SERIAL NO.			
				DP-304136		10/033,333			
				DIANE LANDERS ET AL.					
				FILING		GROUP			
				10/24/2001		2127			
MAR 03 2003 U.S. PATENT DOCUMENTS									
EXAMINER <small>INITIAL</small> <i>REILLY & TRANSMARIS</i>	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
FOREIGN PATENT DOCUMENTS									
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION <small>YES NO</small>			
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>									
<i>ASX</i>	<i>1</i>	William H. Beyer, Ph.D., editor; CRC Handbook of Mathematical Sciences, 5th Edition, 1978, pages 354 - 355							
<i>J</i>	<i>2</i>	Sridhar S. Condoor, "Integrating Design in Engineering Graphics Courses Using Feature-Based, Parametric Solid Modeling," ASEE/IEEE Frontiers in Education Conference 12d2-13; 1999; pages 12d2-13 - 12d2-17							
EXAMINER <i>W. H. Beyer</i>				DATE CONSIDERED <i>6/22/03</i>					
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
					YES	NO
					YES	NO
					YES	NO
					YES	NO
					YES	NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>						
	3	Chih-Hsing Chu and Chun-Fong You; "Operation Planning in NC Programming Based on CAD Systems," found at http://dnclab.berkeley.edu/ima/people/chchu/paper/NCoptim.html				
	4	Solid Edge User's Guide Version 10 2001				
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Electronic Information Disclosure Statement



HORIZONTALLY-STRUCTURED CAD/CAM MODELING FOR VIRTUAL FIXTURE AND TOOLING PROCESSES

Application: 
10/033333

Confirmation: 9601

Applicant(s): Diane Landers

Docket Number: DP-304136

Group Art Unit: 2127

Examiner:

search string: (5351196 or 5710709 or 5768136 or 5808432 or 6073056 or 6323863 or 6341153).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
✓	P01	5351196	1994-09-27		Sowar et al.	364	474.24
	P02	5710709	1998-01-20		Oliver et al.	364	474.26
	P03	5768136	1998-06-16		Fujiwara et al.	364	474.24
	P04	5808432	1995-09-15		Inoue et al.	318	561
	P05	6073056	2000-06-06		Gawronski et al.	700	98
✓	P06	6323863	2001-11-27		Shinagawa et al.	345	441

W. V.

6/22/03

Signature

Examiner Name	Date
	6/22/28

INFORMATION DISCLOSURE CITATION WITH DOCUMENT COPIES

Submitted by:

Troy J. LaMontagne
Troy J. LaMontagne
Cantor Colburn LLP

Reg. No. 47,239

Atty. Docket No. | Serial No.
DP-304136 | 10/033,333

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JUL 01 2002

Technology Center 2100

Applicant
DIANE M. LANDERS ET AL.Filing Date | Group
October 24, 2001 |

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Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
AJK	5,467,293	11/14/1995	Summer et al.	364	578	07/01/1993
	5,815,154	09/29/1998	Hirschtick et al.	345	356	12/20/1995
	6,120,171	09/19/2000	Shaikh	364	468.04	06/14/1996
	US6,219,049B1	04/17/2001	Zuffante et al.	345	339	09/29/1998
	US6,219,055B1	*04/17/2001	Bhargava et al.	345	355	01/19/1999

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Document Number	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner *Jessica L. Walsh* Date Considered 6/22/03

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